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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Pentii HAIKONEN

Art Unit: 2819

Application No.: 10/803,094

Examiner: Cho, James Hyonchol

Filed: March 18, 2004

Attorney Dkt. No.: 60091.00296

For: CIRCUIT ELEMENTS AND PARALLEL COMPUTATIONAL NETWORKS

WITH LOGICALLY ENTANGLED TERMINALS

RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

December 7, 2005

Sir:

In response to the Office Action dated September 7, 2005, please amend the above-identified application as set forth below.

Amendments to the claims are submitted on page 2.

Remarks are submitted on page 8.